

**Amendments to the Claims:**

Per 37 C.F.R. §1.121, the current status of all the claims in the present application is presented below, amended claims are notated to indicated changes made and the text of pending claims not being amended are presented clean. Amendments to the following are indicated by underlining what has been added and striking-through what has been deleted.

This listing of the claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.-22. (Canceled)

23. (Currently amended) A method of detecting inflammatory bowel disease in a biological sample, comprising screening the sample for the polynucleotide sequence of SEQ ID NO:1, ~~or SEQ ID NO:4~~ or a fragment thereof.

24.-26.(Canceled)

27. (Currently amended) A method of diagnosing inflammatory bowel disease in a biological sample, comprising screening the sample for the polynucleotide sequence of SEQ ID NO:1, ~~or SEQ ID NO:4~~ or a fragment thereof.

28.-36.(Canceled)

37. (New) The method according to claim 23, wherein the inflammatory bowel disease is ulcerative colitis.

38. (New) The method according to claim 23, wherein the inflammatory bowel disease is Crohn's disease.

39. (New) The method according to claim 27, wherein the inflammatory bowel disease is ulcerative colitis.

40. (New) The method according to claim 27, wherein the inflammatory bowel disease is Crohn's disease.